

KENWOOD
eXcelon

Subwoofer Power Amplifier

XAC-XB110

2004 Kenwood Excelon Car Electronics

FUTURE READY/ALREADY





FUTURE READY/ALREADY

The future is now, and Kenwood is ready for it

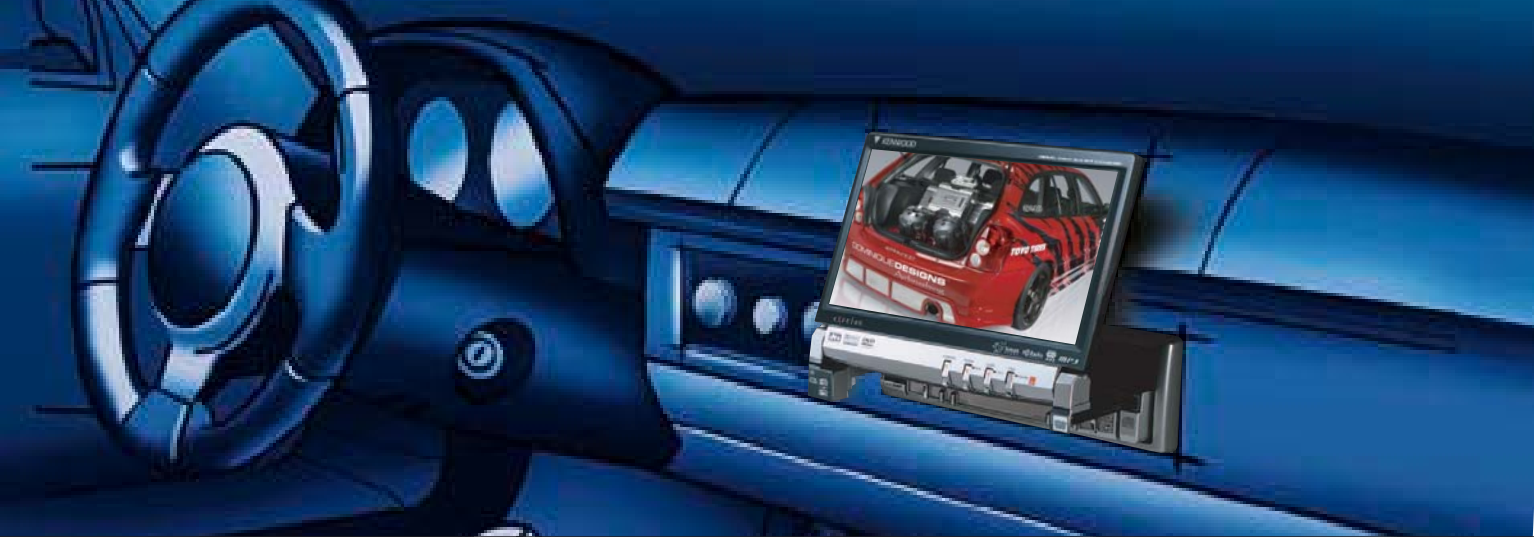
You do enough worrying about the future without having to worry about your entertainment gear being ready for it. So relax, Kenwood will get you to the future, today.

For years, Kenwood Excelon products have set the benchmark for performance, innovation and reliability. We're proud to produce intuitive products that are not going to be obsolete tomorrow (or the next day, or the day after that). Products that you can be proud of too.

At Kenwood we've always been Future Ready/Already. When we invented the world's first audio/video amplifier and audio/video system back in 1981 (years before anyone else came out with home theater products like them), we were Future Ready/Already. When we introduced the first anti-theft car stereo in 1984, we were Future Ready/Already.

Now, 20 years later, we're still Future Ready/Already. With products and features like an in-dash DVD receiver/6.5" monitor designed to fit a 2-DIN dash opening, the KTC-HR100 HD Radio™ tuner (the first on the market), the 3D MASK Pro™ 3-dimensional control and display system, DVD Audio capability, A.M.S.™ (Amplifier Management System), Dolby® Pro Logic II, SRS® WOW, and Image Enhancer™ tweeter technology, our 2004 Kenwood Excelon products bring your entertainment into the future so you can enjoy it today.

But Future Ready/Already is more than just features. Simply put, it's knowing that when you own Kenwood, you're ready for tomorrow. With Kenwood, the future is now.



Mobile Video

Go beyond “extraordinary”—all the way to the future

Why settle for ordinary mobile video when you can be Future Ready/Already with Kenwood Excelon? Our extraordinary KVT-915DVD plays **high-resolution DVD Audio discs** and has **built-in DSP processing**—it's like having a state-of-the-art music listening room with you wherever you go. All three of our in-dash TV/DVD receivers have **24-bit D/A converters** to reproduce every detail in film soundtracks. And they're all **touchscreen-controllable**, for the ultimate in easy operation. (At the touch of a finger they can also control the KNA-DV3100 DVD navigation system.) The all-new DDX7015 is a **2-DIN size 6.5" TV/DVD receiver** that can turn your vehicle's dashboard into a movie theater. No matter what you drive, Kenwood Excelon mobile video can take it all the way to tomorrow.

KVT-915DVD

7" Wide Fully-Motorized In-Dash Touchscreen TV/
DVD Audio/DVD Video/CD/MP3/WMA Receiver

DVD Audio dts DIGITAL AUDIO DVD VIDEO MP3 SIRIUS HD Radio music kee ready
24 BIT DAC Dual Zone WMA



KVT-815DVD

7" Wide Fully-Motorized In-Dash Touchscreen Monitor/
DVD Video/CD/MP3/WMA Receiver

dts DIGITAL AUDIO DVD VIDEO WMA MP3 SIRIUS HD Radio music kee ready
24 BIT DAC Dual Zone



DDX7015

2-DIN 6.5" In-Dash Touchscreen Monitor/DVD Video/
CD/MP3/WMA Receiver

dts DIGITAL AUDIO DVD VIDEO WMA MP3 SIRIUS HD Radio music kee ready
24 BIT DAC Dual Zone



Display shows guidance screen from optional KNA-DV3100 DVD navigation system

Mobile Video

In-Dash DVD Receiver Features

Power Output	KVT-915DVD	KVT-815DVD	DDX7015
Maximum Power	50 Watts x 4 (L/R/LS/RS), 47 Watts x 1 (Center)	50 Watts x 4	50 Watts x 4
Video Features			
LCD Screen	7" Wide	7" Wide	6.5" Wide
Resolution	336,960 Pixels	336,960 Pixels	336,960 Pixels
Retractable Motorized Screen	Fully-Automatic	Fully-Automatic	Motorized Slide-Down Screen
Adjustable Video Screen Angle	8-Step, Motorized	8-Step, Motorized	6-Step Motorized
Widescreen Aspect Ratio	16:9	16:9	16:9
Selectable Screen Viewing Modes	Normal, Full, Just, Zoom	Normal, Full, Just, Zoom	Normal, Full, Just, Zoom
Built-In VHF/UHF TV Tuner	•		
TV Station Presets	12		
Automatic Memory Entry	•		
Video Input Automatic Signal Detection	Video 2 Input	•	•
Navigation Bus with RGB input	•	•	•
Disc Player Features			
Disc Playback Compatibility	DVD-Audio, DVD-Video, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW and MP3/WMA-Encoded CD-R/RW Discs	DVD-Video, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW and MP3/WMA-Encoded CD-R/RW Discs	DVD-Video, DVD-R/RW, DVD+R/RW, VCD, CD, CD-R/RW and MP3/WMA-Encoded CD-R/RW Discs
MP3/WMA File/Folder Search on GUI	•	•	•
Digital Anti-Skip (DVD only)	3 Seconds	3 Seconds	3 Seconds
CD Text	12 Characters	12 Characters	12 Characters
Digital-to-Analog Converter	24-Bit	24-Bit	24-Bit
Precision Digital Timing (DPAC) and Digital Optimum Servo Control	•	•	•
Random & Repeat Play	•	•	•
Intro Scan	•	•	•
Changer Control	•	•	•
Audio Features			
Built-In DSP (Digital Signal Processing)	•		with Optional KDS-P901 Processor
Built-In Dolby Digital, MPEG and DTS Decoding	•	•	•
Built-In Dolby Pro Logic II Surround Sound	•		
DSP Vehicle Cabin Size Adjustment	Compact/Sedan/Wagon		with Optional KDS-P901 Processor
Digital Time Alignment with Individual Front/Center/Rear/Subwoofer Settings	•		with Optional KDS-P901 Processor
System E's + Advanced Crossover System	Full Digital Bass Management	•	•
Preouts (Gold-Plated)	L/C/R/LS/RS/Sub (2)	Front, Rear, Non-Fading (w/NF Level Adjustment)	Front, Rear, Non-Fading (w/NF Level Adjustment)
High-Voltage Preamp Output/Low Output Impedance	5V/<80 ohms	5V/<80 ohms	with Optional KDS-P901 Processor
Audio-Video Inputs/Outputs	2/1	1/1	1/1
Digital Output (MZ-Bus Connection)			•
System Q EX Sound Control with User Memory		•	•
Tone Controls	4-Band Digital Parametric EQ	Bass/Mid/Treble	Bass/Mid/Treble
Ultrasonic Filter	60kHz, Switchable		
A.M.S Amplifier Interface	•	•	•
Attenuator with Smooth Volume Return	•	•	•
Electronic Audio Control	•	•	•
Source Tone Memory	•	•	•
Loudness Control	•	•	•
Front-Rear Fader	•	•	•
2-Way TEL Mute	•	•	•
Dual-Zone Audio Control	•	•	•
FM/AM Tuner Features			
SIRIUS Satellite Ready	•	•	•
HD Radio Ready	•	•	•
Kenwood CR-2 Advanced Tuner	•	•	•
High-Speed Multipath Control (CRSC) with ANRC	•	•	•
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)
Station Naming, with SNPP	24 Stations	24 Stations	24 Stations
Automatic Memory Entry	•	•	•
Direct Access Tuning	•	•	•
General Features			
Touchscreen Control	with Advanced Graphic User Interface	with New Graphic User Interface	with New Graphic User Interface
DIN-Size In-Dash Mounting	with Hideaway Box	with Hideaway Box	
2-DIN-Size In-Dash Mounting			•
Programmable Security Code System	•	•	•
Removable Faceplate with Carrying Case	•	•	
Direct Menu DVD Control	•	•	•
LCD Display on Faceplate (for use with video screen closed)	5 x 7 Color Dot Matrix	5 x 7 Color Dot Matrix	
Touch-Tone Buttons	Defeatable	Defeatable	Defeatable
Finish	Silver/Ebony	Silver/Ebony	Silver/Ebony
Illuminated Function Buttons	Red/Green (Selectable)	Red/Green (Selectable)	Red/Green (Selectable)
Iso-Mount Capability for Import Vehicles	•	•	•
Clock	•	•	•
Included Accessories			
4-Channel Diversity Antenna	•		
Full-Function 10-Key Remote	Flip-Down Grip-Type	•	•
Optional Accessories			
Kenwood Music Keg	•	•	•
KNA-DV3100 Navigation System	•	•	•
KTC-SR902 SIRIUS Satellite Tuner	•	•	•
KDS-P901 Surround Sound Processor/DSP			•
KTC-V500N TV Tuner		•	•
KSC-900CTR Amplified Center Speaker			•
KSC-700CCS Center Speaker	•		

LZ-800W



Mobile Monitor Features

Video Features	LZ-800W
LCD Screen	8" Wide
Resolution	336,960 Pixels
Widescreen (16:9) Aspect Ratio	•
Selectable Screen Viewing Modes	Normal/Full/Zoom/Just/Cinema
Audio/Video Inputs	2
Audio/Video Outputs	1
Brightness Control	Auto
General Features	
Optical Touch-Screen Control	•
RGB Input	•
Headphone Output	•
Included Accessories	
Adjustable Mounting Stand	•
Optional Accessories	
KTC-V800N Tuner	•
KVA-S300 Video Selector	•
KNA-DV3100 Navigation System	•

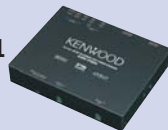
KSC-900CTR



Center Channel Speaker Features

Speaker Features	KSC-900CTR	KSC-700CCS
Woofer	2 3/4" x 1 1/2" Track Cone	2 3/4" x 1 1/2" Track Cone
Tweeter	3/4" HyperNyl Dome	3/4" HyperNyl Dome
DualMag Design	•	•
Included Power Amplifier	•	
Input Sensitivity Adjustment	•	
Power Handling		35 Watts
Impedance		4 ohms
Detachable Speaker Unit	•	•
Frequency Response	300Hz-70kHz	300Hz-70kHz
Included Accessories		
Mounting Bracket	•	•

KDS-P901



DSP/Surround Processor Features

Audio Features	KDS-P901
Dolby Digital, DTS, MPEG and Dolby Pro Logic Decoding	•
Digital Parametric EQ	4-Band
Bass Management	Full-Digital, with Speaker Time Alignment
Digital Seating Position Presets	5
Digital Room Size Adjustment	3-Step
Digital Audio Inputs	2
Left/Center/Right/Lsurround/RSurround/Subwoofer Preouts	Gold-Plated
High Voltage Preout	4.5V
General Features	
Hide-Away Mounting	•
Control	MZ-Bus (with DDX7015)

KVA-S300



Video Switcher Features

General Features	KVA-S300
Audio/Video Inputs	3
Audio/Video Outputs	3
Video Signal Booster	•
Reverse Gear Sensor for Rear-Facing Camera Capability	•
Included Accessories	
Individual Controller Modules with Headphone Outputs and Volume Controls	2

KNA-DV3100

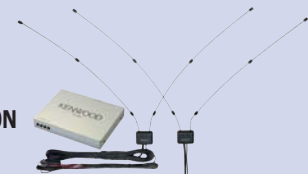


DVD Navigation System Features

User Interface Features	KNA-DV3100
Touchscreen Control (when Used with Compatible Kenwood Mobile Televisions)	•
Remote-Controllable (when Used with Conventional Mobile Televisions)	with Optional Remote
Easy-to-Use Graphical Interface	•
3-Dimensional or 2-Dimensional Map Display	Selectable
Adjustable 3-D Map View Angle	•
13-Step Map Display Scale	•
Selectable Visual Guidance Modes	Full Map, Split Map w/Turn List, Split Map w/Arrow
3-Route Comparison Display	•
One-Touch Scroll Speed	•
Hi-Speed Scrolling	•
Voice Recognition Control	w/Optional Microphone/Voice Switch
Voice Guidance	•
Voice Languages	8
Turn-by-Turn Instructions via Voice Prompt	•
Auto Re-Route in Event of Wrong Turn	Hi-Speed (less than 2 seconds)
Detour Re-Routing	•
Route Information Display	w/Pop-Up Icons
Route Preference Function	•
3 Route Variations	Minimize Time, Minimize Distance, Other
Destination Search Mode	•
Performance Features	
Piezo-Electric Vibrating Gyroscope	•
Wheel Rotation Speed Pulse Sensor	•
Vehicle Position Sensing	GPS/Gyro/Speed Pulse
Map Matching Position Comparison	Includes Dead Reckoning
SDRAM Memory	32MB
Number of Miles Mapped	over 6,000,000
Point-of-Interest Database	over 10,000,000
GPS Features	
GPS Receiver	8-Channel
Position Updating	2 Calculations/Sec
Screen Updating	Once per Second
Connection Features	
Audio/Video Output	•
Speaker Output	•
Remote Control Input	•
RGB/Touch Screen Input	•
RS-422 Interface for Future Expansion	•
Included Accessories	
Micro Strip Plane Antenna	•
Optional Accessories	
KVT-915DVD, KVT-815DVD, KVT-715DVD, DDX7015 In-Dash Television/DVD Receiver	•
KVT-M700 In-Dash Television/Receiver	•
LZ-800W Mobile Television	•
KNA-RC300 Wireless Remote Control	•
KNA-VC300 Microphone/Voice Switch	•
Also Compatible with KVT-911DVD, KVT-910DVD, P907 and LZ-700W	•

TV Tuner Features

KTC-V500N



General Features	KTC-V800N	KTC-V500N
Compatible with	LZ-800W	KVT-815DVD, KVT-715DVD, DDX-7015, KVT-M700
Audio/Video Inputs	2	
Audio/Video Outputs	1	
RGB Input	•	•
Station Presets	16	16
Seek Tuning	Auto	Auto
Automatic Memory Entry	•	•
Included Accessories		
Window-Mounted 4-Channel Diversity Antenna	•	•
Remote Control	•	



In-Dash Receivers

Increase your dashboard's real estate value

Kenwood Excelon can move your dashboard into the high-rent district. The all-new top-of-the-line KDC-X979 features a **built-in DSP (Digital Signal Processor)** with **digital time alignment**, **3-band parametric equalization** and **DSP cabin size adjustments** that put you (and every passenger) in the best seat in the house. Activate its **built-in Dolby® Pro Logic II** decoding and the KDC-X979 reproduces any ordinary 2-channel source (even FM radio) in 5.1-channel surround sound through its **full set of 5.1-channel preouts**.

For the ultimate in musical resolution, all of our 1-DIN size models have **24-bit D/A converters** (with better than 110dB signal-to-noise ratio). The **System E's+ Advanced Crossover System** lets you custom-tailor your system to get the most out of your speakers, and **System Q-EX Sound Control** gives you the control to get the most out of whatever music keeps you rockin'. **Dual-Zone Audio Control** lets you listen to music up front while your rear-seat passengers enjoy an external video source.

This level of control goes beyond the in-dash receivers themselves. Add powerful new Kenwood Excelon amplifiers with **A.M.S. (Amplifier Management System)** to your system and you can perform many of the amp's adjustments right from the Kenwood Excelon receiver. **Advanced 2-way communication** displays the amp's EQ settings and amplifier operation information (voltage, current, temperature and more) conveniently on the receiver's display.

Activate the new **3D MASK Pro™** 3-dimensional motorized control and display system, and the control panel will smoothly glide down and forward, putting the **soft-key controls** within easy reach. The **extra-large display panel** features a new **8-tone ultra-fine pitch dot matrix readout** with **incredible graphics**. (Go ahead and customize the KDC-X979's display with **your own graphics or a 5.3-second MPEG movie!**)

Do you record your own **MP3 and WMA-encoded discs**? Bring 'em with you. All Kenwood Excelon 1-DIN size in-dash receivers can play them (in addition to conventional CDs and CD-R/RWs).

Kenwood Excelon. It's like moving to a better neighborhood.

KDC-X979

CD/MP3/WMA Receiver



In-Dash Receivers

KDC-X879

CD/MP3/WMA Receiver

3D M-F-S-C-RD WMA MP3 SRS WOW SIRIUS HD Radio music key ready 24 BITDAC DualZone



KDC-X679

CD/MP3/WMA Receiver

SLIDE DOWN WMA MP3 SIRIUS HD Radio music key ready 24 BITDAC DualZone



KDC-X579

CD/MP3/WMA Receiver

WMA MP3 SIRIUS HD Radio music key ready 24 BITDAC DualZone



DPX-6020

2-DIN CD/Cassette Receiver with DSP



CD/Cassette Receiver Features

Power Output	DPX-6020
Maximum Power	47 Watts x 4
Full-Bandwidth Power	22 Watts x 4
Compact Disc Features	
CD, CD-R/RW Playback	•
Plays 3" Discs without Adapters	•
Integrated Quad 1-Bit D/A converter	•
8-Times Oversampling Digital Filter	•
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
CD Text	•
Random & Repeat Play	•
Intro Scan	•
Disc Naming	50 Discs
Changer Control Type (see table for details)	2
Cassette Features	
Auto-Reverse Transport	•
Full-Logic Transport Control	•
Dolby® B Noise Reduction	•
Double-Guttered Tape Head	•
Metal Tape Selector	•
Tape Counter	•
DPSS: Song Search	•
Blank Skip	•
Index Scan	•
Audio Features	
Digital Electronic Crossover	High-Pass & Low-Pass
Front, Rear & Non-Fading Preouts w/Non-Fading Level Adjustment	•
Digital Output	•
Low Output Impedance	<80 ohms
B.M.S Amplifier Interface	•
Graphic Equalizer	9-Band (±12dB)
Factory Preset EQ Curves	5
Audio DSP Modes with 3-Step Effect Control	11
Digital Time Alignment with 5-Pattern Listening Control	•
DSP Vehicle Cabin Size Adjustment	Small/Med/Large
DSP Vehicle Noise Compensation	3-Step
Combination DSP, EQ and Time Alignment User Presets	3
3-Step Digital Bass Boost	•
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory & Source Volume Offset	•
Loudness Control	•
Front-Rear Fader	•
Tuner Features	
Kenwood CR-1 Tuner	•
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Automatic Memory Entry	•
Station Naming	30 Stations
Station Name Preset Play	•
Tuner Mode Antenna Control	•
General Features	
Motorized Flip-Down Front Panel	with Viewing Angle Adjustment
Double-DIN Size In-Dash Mounting	•
Programmable Security Code System	•
Display	Full-Color, with Fluorescent Backlight
Display Readout	MegaMotion™ Fine Dot Matrix
Automatic Display Dimmer	•
Auto Dimmer Wire	•
Illuminated Function Buttons	Green/Red (Selectable)
Status Indicator	Blue
Touch-Tone Buttons	Defeatable
Finish	Gray
Clock	•
Iso-Mount Capability for Japanese Vehicles	•
Included Accessories	
Grip-Type, 10-Key Remote	•
Optional Accessories	
KAC-RC700 Steering Wheel Remote	•
KCA-S210A 2-Changer/Aux Input Adapter	•

In-Dash Receiver Features

Power Output	KDC-X979	KDC-X879	KDC-X679	KDC-X579
Maximum Power	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4
Disc Player Feature				
MP3/WMA-Encoded CD-R Playback w/Hi-Speed File Access	•	•	•	•
CD-R/RW Playback	•	•	•	•
CD Text and Disc Naming	•	•	•	•
L/R-Channel Independent 0-Bit Mute	•	•	•	•
24-Bit D/A Converter	•	Burr-Brown by TI	Burr-Brown by TI	Burr-Brown by TI
8-Times Oversampling Digital Filter	•	•	•	•
Digital Optimum Servo Control and Precision Digital Timing (DPAC)	•	•	•	•
Random & Repeat Play	•	•	•	•
Intro Scan	•	•	•	•
Changer Control	•	•	•	•
Audio Features				
Built-In DSP (Digital Signal Processing)	•			
Dolby® Pro Logic II Surround Sound	•			
DSP Vehicle Cabin Size Adjustment	Compact/Sedan/Wagon			
Digital Time Alignment with Individual Front/Center/Rear/Subwoofer Settings	•			
System E's+ Advanced Crossover System	Digital	•	•	
High-Pass Electronic Crossover				•
(Front:100/125/170Hz/Through; Rear:200Hz/Through,12dB/oct)				
Low-Pass Electronic Crossover (50/80/120Hz/Through,12dB/oct)				•
Front, Rear and Non-Fading Preouts (w/Non-Fading Level Control)	L/C/R/LS/RS/Sub (Gold-Plated)	Gold-Plated	Gold-Plated	•
High-Voltage Preamp Output/Low Output Impedance	5V/80 ohms	5V/80 ohms	5V/80 ohms	
SRS® WOW Sound Enhancement (with Focus, Trubass & 3-D Sound)	Digital	•		
System Q-Ex Sound Control with User Memory		•	•	•
Tone Controls (Bass/Mid/Treble)	Digital Parametric Equalizer	•	•	•
A.M.S. Amplifier Management Interface (with compatible amplifier)	•	•	•	•
B.M.S. Amplifier Interface	•	•	•	•
2-Way TEL Mute	•	•	•	•
Attenuator with Smooth Volume Return	•	•	•	from Remote
Source Tone Memory	•	•	•	•
Loudness Control		•	•	•
Rotary Encoder Volume Control	•	•	•	•
Aux Input	•	•		
Dual-Zone Audio Control	•	•	•	•
Amplifier Features				
MOSFET Power Amplifier IC	•	•	•	•
Muting Circuit for Internal Power Amplifier	•	•	•	•
Tuner Features				
SIRIUS® Satellite-Ready	•	•	•	•
HD Radio™-Ready	•	•	•	•
Radio Data System (RDS)	•	•		
Kenwood CR-2 Advanced Tuner	•	•	•	•
High-Speed MultipleControl (CRSC) with ANRC	•	•	•	•
Station Presets	24(18FM,6AM)	24(18FM,6AM)	24(18FM,6AM)	24(18FM,6AM)
General Features				
3D MASK Pro™ Self-Hiding Removable Faceplate with Angle Adjustments	•	•		
Motorized Slide-Down Removable Faceplate with Carrying Case			•	
Flip-Down Removable Faceplate with Carrying Case				•
Programmable Security Code System	•	•	•	•
Black MASK Display Blackout	•			
Display	High-Resolution, with Fluorescent Backlight	High-Resolution, with Fluorescent Backlight	High-Resolution, with Fluorescent Backlight	Multi-Color LCD with White LED Backlight
Display Readout	192x36 8-Tone Ultra-Fine Pitch Full Dot Matrix	192x36 8-Tone Ultra-Fine Pitch Full Dot Matrix	4-Tone Full Dot Matrix	5x7 12-Character Dot Matrix
Stores & Displays up to 40 User-Created Graphic Screens & One 5.3-Second MPEG Movie	•			
Display Contrast & Dimmer Controls	2-Step Dimmer	2-Step Dimmer	2-Step Dimmer	•
Illuminated Function Buttons	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)
Soft Key Controls	•	•		
Touch-Tone Buttons	•	•	•	•
Ebony Finish	•	•	•	•
Clock	•	•	•	•
Iso-Mount Capability for Import Vehicles	•	•	•	•
Power Supply Stabilization Capacitor	•	•	•	•
Included Accessories				
Grip-Type 10-Key Remote	•	•	•	•
Optional Accessories				
Kenwood Music Keg	•	•	•	•
KTC-SR902 SIRIUS Satellite Tuner	•	•	•	•
KTC-HR100 HD Radio Tuner	•	•	•	•
Disc Player Specifications				
Total Harmonic Distortion (1kHz)	0.008%	0.008%	0.008%	0.008%
Signal-to-Noise Ratio (1kHz)	110dB	110dB	110dB	110dB
Dynamic Range	93dB	93dB	93dB	93dB
Channel Separation	95dB	95dB	96dB	96dB
Frequency Response (+/-1dB)	10Hz - 20kHz (±1dB)	10Hz - 20kHz (±1dB)	10Hz-20kHz	10Hz-20kHz



KENWOOD
music **X** keg

**VOICE
INDEX** **On Tap**
MEDIA ORGANIZATION TECHNOLOGY

Kenwood Excelon Music Keg™

We've made it easier than ever to take your music collection on the road

The new Kenwood Excelon Music Keg comes standard with the all-new **Voice Index On Tap™ media organization technology**, making it easier than ever for you to find your music. With each touch of a button, Voice Index On Tap automatically organizes all of the songs on your Kenwood Excelon Music Keg by artist, album, genre and playlist. And as you browse, Voice Index On Tap verbally announces your selections, so you can keep your eyes on the road while you listen.

You've never had it so simple.

Kenwood Excelon Music Keg™

KHD-CX910

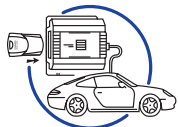
WMA MP3 FLAC WAV



RIP IT



TAKE IT



ENJOY IT

Kenwood Excelon Music Keg Features

Car Unit Features	KHD-CX910
Compatible with Most 2004–2001 and Select 2000–1998 Kenwood In-Dash Receivers with Changer Control	•
Compatible with Virtually any Car Stereo (using optional KCA-R70FM adapter)	•
Mounts Like Standard Changers	•
Digital-to-Analog Converter	24-Bit Resolution
Voice Index On Tap™ Media Organization Technology	•
Displays MP3 File Names and ID3 Tags	•
DMS Cartridge Features	
20GB Storage Capacity (approx. 5,000 Songs)	•
Internal Shock-Absorbing Suspension	•
USB Docking Cradle Features	
USB Connection	•
Available as Accessory for use with Multiple Computers	•
Kenwood Music Manager Software Features	
Encodes MP3, WMA, FLAC and WAV File Formats	•
Compatible with Audible.com Spoken-Word Files	•
Downloads via Internet	•
Multiple MP3/WMA Compression Rates	Selectable, up to 320kbps
Variable Bit-Rate Compatible	•
Dynamic and Static Playlist Capability	up to 999 (with 999 Songs per List)
Automatic Playlist Updating	Dynamic Playlists
Integrated Web Browser	•
ID3 Tag Edit Capability	•
Keyword Song Search	•
Compatible with	Windows 2000, Windows ME, Windows 98SE, Windows XP
Not Compatible with	Windows 95
Macintosh Compatible	only through Windows emulator programs
Optional Accessories	
KCA-R70FM Adapter	•

CD Changer

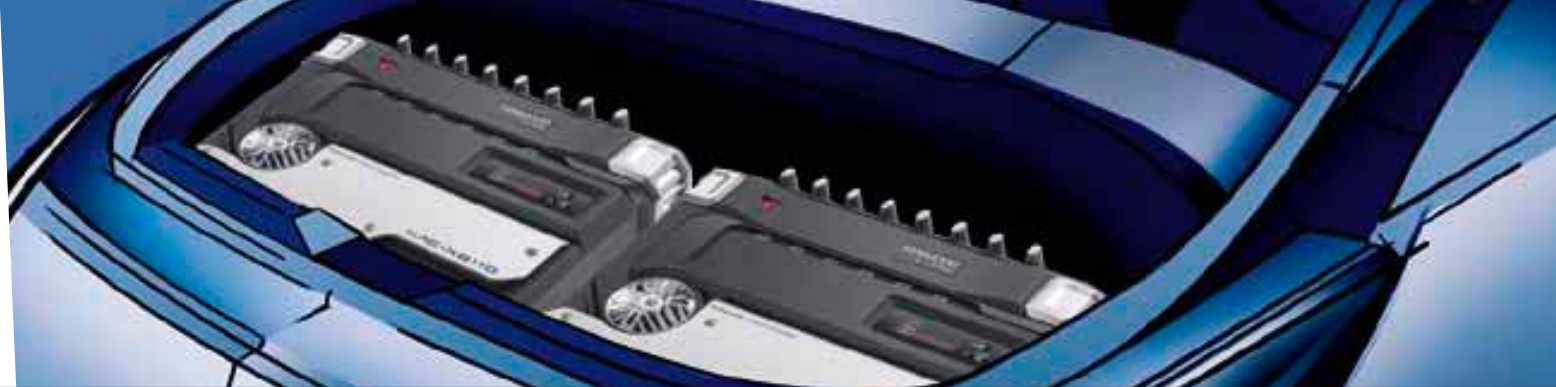
KDC-CX87

10 Disc CD Changer



CD Changer Features

Compact Disc Features	KDC-CX87
Disc Capacity	10 Discs
Plays Conventional CD and CD-R/RW Discs	•
DRIVE Digital Distortion Reduction Circuitry	•
0-Bit Mute	•
Integrated Quad 1-Bit D/A Converter	20-Bit Resolution
8-Times Oversampling Digital Filter	20-Bit Resolution
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
Kenwood-Designed Anti-Vibration Disc Transport	•
CD Text	•
Disc Naming	100 Discs
General Features	
Compatible with All Kenwood Units with Changer Control	•
3-Angle Mounting	•
Super Capacitor Memory	•
Allows Control of Additional Changer or Aux Input	•
Finish	Ebony
Control	5-Line
Optional Accessories	
KCA-M112 Changer Magazine	•



Power Amplifiers

You want control? You got control, and then some

You need your amps to do more than simply make everything louder (OK, MUCH louder). You need amps that also give you control over your sound and unprecedented system integration. You need the all-new Kenwood Excelon amps. Our innovative **A.M.S.™ (Amplifier Management System)** gives you precise control over the amp's bass and treble equalization: you can **control the amp's bass EQ frequency, level, and Q factor, bass extension, treble EQ frequency and level**. And the **built-in LCD information display** keeps you right on top of things by showing you what's being adjusted.

Connect these new Kenwood Excelon amps to a new Kenwood Excelon in-dash receiver and you'll elevate 'control' to a whole new level. An **advanced 2-way communication system** lets you control the A.M.S. functions of up to eight Kenwood Excelon amps right from the in-dash receiver. The receiver's display conveniently **shows all of the amps' EQ settings, along with operational information like voltage, current, temperature, fan speed and protection status**.

Oh yeah, back to that LOUD thing. Our new **Power Doubler circuitry** guarantees that when you connect more speakers, these amps will deliver double their 4-ohm power into a 2-ohm load. The **Wind Tunnel cooling** system uses up to three fans to draw cool air over and under the output transistors, so they'll have plenty of gas when your music says "step on it". And along with the righteous new cosmetics, we've **simplified installation** by putting **all of the connections on the same side**.

Kenwood Excelon amps make you the master of your LOUD.

KAC-X811D

Mono Power Amplifier

MAX POWER **1600W**



KAC-X521

2-Channel Power Amplifier

MAX POWER **1000W**



KAC-X621

2-Channel Power Amplifier

MAX POWER **1200W**



KAC-X541

Multi-Channel Power Amplifier

MAX POWER **960W**

Power Amplifiers

Power Amplifier Features

Power Output	KAC-X811D	KAC-X621	KAC-X521	KAC-X541
4 Ohm @ 14.4V	400 Watts x 1 (20-200Hz, 0.5%THD)	150 Watts x 2 (20-20kHz, 0.05%THD)	125 Watts x 2 (20-20kHz, 0.05%THD)	60 Watts x 4 (20-20kHz, 0.05%THD)
2 Ohm @ 14.4V	800 Watts x 1 (100Hz, 0.5%THD)	300 Watts x 2 (1kHz, 0.5%THD)	250 Watts x 2 (1kHz, 0.5%THD)	120 Watts x 4 (1kHz, 0.5%THD)
Bridged @ 14.4V		600 Watts x 1 (1kHz, 0.5%THD)	500 Watts x 1 (1kHz, 0.5%THD)	240 Watts x 2 (1kHz, 0.5%THD)
1 Ohm @ 14.4V	Over 1,000 Watts x 1 (100Hz, 1.0%THD)			
4 Ohm @ 12V	300 Watts x 1 (20-200Hz, 0.5%THD)	100 Watts x 2 (20-20kHz, 0.05%THD)	80 Watts x 2 (20-20kHz, 0.05%THD)	45 Watts x 4 (20-20kHz, 0.05%THD)
2 Ohm @ 12V	600 Watts x 1 (100Hz, 0.5%THD)	200 Watts x 2 (1kHz, 0.5%THD)	160 Watts x 2 (1kHz, 0.5%THD)	90 Watts x 4 (1kHz, 0.5%THD)
Bridged @ 12V		400 Watts x 1 (1kHz, 0.5%THD)	320 Watts x 1 (1kHz, 0.5%THD)	180 Watts x 2 (1kHz, 0.5%THD)
Maximum Output Power	1,600 Watts	1,200 Watts	1,000 Watts	960 Watts
Power Output: CEA-2006 Standard				
RMS Power Output	533W (1.0% THD+N) (4-ohm/1ch)	179W (1.0% THD+N) (4-ohm/2ch)	165W (1.0% THD+N) (4-ohm/2ch)	88W (1.0% THD+N) (4-ohm/4ch)
RMS Power Output	919W (1.0% THD+N) (2-ohm/1ch)	305W (1.0% THD+N) (2-ohm/2ch)	254W (1.0% THD+N) 1kHz (2-ohm/2ch)	124W (1.0% THD+N) (2-ohm/4ch)
RMS Bridged Output		612W (1.0% THD+N) (4-ohm)	505W (1.0% THD+N) (4-ohm)	270W x 2 (1.0% THD+N) (4-ohm/2ch)
RMS Power Output	1016W (1.0% THD+N) (1-ohm/1ch)			
Dynamic Power	566W	191W	170W	100W
Output Regulation	under 0.2dB (4ohms)	under 0.3dB (4ohms)	under 0.3dB (4ohms)	under 0.3dB (4ohms)
Signal to Noise Ratio	74dB (w/4ohms)	83dB (w/4ohms)	81dB (w/4ohms)	76dB (w/4ohms)
Signal to Noise Ratio (Bypass)	74dB (w/4ohms)	83dB (w/4ohms)	82dB (w/4ohms)	76dB (w/4ohms)
Audio Features				
Channels of Operation	1	2 or 1	2 or 1	4,3 or 2
Operation Modes	Mono	Stereo, Mono, Tri-Mode	Stereo, Mono, Tri-Mode	Stereo, L+R, Mono, Tri-Mode
Class D Operation	•			
Low-Pass Electronic Crossover	50Hz-200Hz (Variable), 24dB/oct	50Hz-200Hz (Variable), 24dB/oct	50Hz-200Hz (Variable), 24dB/oct	50Hz-200Hz (Variable), 24dB/oct (Bch)
High-Pass Electronic Crossover		50Hz-200Hz (Variable), 12dB/oct	50Hz-200Hz (Variable), 12dB/oct	50Hz-200Hz (Variable), 12dB/oct (A+Bch)
Variable Band Reject Filter	40Hz-200Hz (Variable), Off/-6dB/-12dB			
Infrasonic Filter	Off/15Hz/25Hz (Selectable),24dB/oct	Off/15Hz (Selectable), 24dB/oct	Off/15Hz (Selectable), 24dB/oct	Off/15Hz (Selectable), 24dB/oct (Bch)
A.M.S Amplifier Management System	•	•	•	•
Bass Frequency Control	60Hz/80Hz/100Hz/200Hz	60Hz/80Hz/100Hz/200Hz	60Hz/80Hz/100Hz/200Hz	60Hz/80Hz/100Hz/200Hz (Ach)
Bass Level Control	-15 to 15dB	-15 to 15dB	-15 to 15dB	-15 to 15dB (Ach)
Bass Q Factor Control	1.00/1.25/1.50/2.00	1.00/1.25/1.50/2.00	1.00/1.25/1.50/2.00	1.00/1.25/1.50/2.00 (Ach)
Treble Frequency Control		10kHz/12.5kHz/15kHz/ 17.5kHz	10kHz/12.5kHz/15kHz/ 17.5kHz	10kHz/12.5kHz/15kHz/ 17.5kHz (Ach)
Treble Level Control		-15 to 15dB	-15 to 15dB	-15 to 15dB (Ach)
LCD Information Display (Voltage/Current/Temp/Cooling Fan Speed)	•	•	•	•
Balanced Isolation Circuit	•	•	•	•
Phase Switch	0°/-180° (Selectable)			
5L Input for Amp Control System (Receiver to Amp)	•	•	•	•
S-Video Input/Output for Amp Control System (Amp to Amp)	•	•	•	•
RCA Audio Inputs	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated
RCA Line Outputs	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated
Speaker Connectors	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type
Speaker Relay Protection	•	•	•	•
Quiet Turn-On	•	•	•	•
Power Supply Features				
Microprocessor-Controlled Operation	•	•	•	•
Power MOSFET Switching Power Supply	•	•	•	•
Copper-shielded EE Core Power Transformer	•	•	•	•
Large Secondary Capacitors	•	•	•	•
Large Toroidal Noise Suppression Filter	•	•	•	•
Power Supply Primary Section Buss Bars	•	•	•	•
2-Speed Cooling Fan	1	3	3	3
Power Input Terminals	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type
2-Ohm Stable	•	•	•	•
1-Ohm Stable	•			

The future of digital radio

Kenwood Excelon gives you two ways you can step into the future of digital radio right now. The **KTC-HR100 HD Radio™ tuner** lets you listen to your favorite FM and AM radio stations with better sound and clearer reception than you've ever experienced before. If you want to expand your horizons, the **KTC-SR902 delivers SIRIUS® Satellite's 60 commercial-free music streams and 40 sports, news and entertainment streams.** And with our **Here₂Anywhere™ Portable SIRIUS® Satellite tuner** and optional docking kits, you can have your entertainment wherever you want: in your car, at home, in a boat, or in the office.

With Kenwood Excelon, the future is now.

SIRIUS® Satellite Radio



Here₂Anywhere™

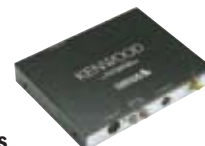
Portable SIRIUS® Satellite Tuner Features



Tuner Features	KTC-H2A1
Portable SIRIUS® Satellite Tuner	•
160 x 32 Dot Matrix 4-Line LCD Display	2-Mode, Scrolling
Search Modes	Stream, Category, Artist, Song, Preset
Stream Preview	•
Multiple Display Modes	Normal, Large Font
24 Song Title and Artist Memory/Recall	with Song Seek
Stream Presets	24
Adjustable Display Brightness	3-Level
Quick Release Mechanism	•
Antenna Aiming	•
Adjustable Line Output Level	•
Clock	•
Alarm Clock Function	•
Sleep Timer Function	•
Auto Shutoff Function	•
Requires Optional KPA-H2C or KPA-H2CFM Car and/or KPA-H2H Home Docking Kits	•
SIRIUS System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites	•
Minimize Service Interruptions and Multipath	•
Coast-to-Coast Coverage	•
Superior Sound Quality	•
Subscription Service Features	
60 Commercial-Free Music Streams	•
40 News, Sports and Information Streams	•
Optional Accessories	
KPA-H2C Car Docking Kit	•
KPA-H2CFM Car FM Docking Kit	•
KPA-H2H Home Docking Kit	•

KTC-SR902

SIRIUS® Satellite Radio Tuner Features



Tuner Features	KTC-SR902
Connects Directly to Most 2004–2002 Kenwood CD and Cassette Receivers and In-Dash Monitors/TVs	•
Compatible with Any FM Car Stereo	using optional KCA-R70FM adapter
Connects via 5-Line Changer Terminal	•
Does Not Require Separate Power & Ground Connections	•
Left & Right RCA Preouts	•
Single-Wire Antenna Connection	•
Built-In ALC	•
Requires Optional CX-SR40 Antenna (or equivalent)	•
Sirius System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites	•
Minimize Service Interruptions and Multipath Interference	•
Coast-to-Coast Coverage	•
Superior Sound Quality	•
SIRIUS System Features	
60 Commercial-Free Music Streams	•
40 News, Sports and Information Streams	•
Optional Accessories	
CX-SR40 Antenna	•

KCA-R70FM

FM Adapter/Controller



CX-SR40

SIRIUS® Satellite Radio Antenna



HD Radio™



KTC-HR100

HD Radio™ Tuner Features

Tuner Features	KTC-HR100
Replaces Internal FM/AM Tuner in all 2004-2003 3D MASK Pro and 3D MASK In-Dash Receivers	•
Improves Sound Quality; Minimizes Interference	•
Connects Directly to Many Kenwood In-Dash Receivers	via 5-Line Changer Terminal
5-Line Pass-Thru	•
Provides Song Title, Artist and Other Content Information via In-Dash Receiver or Adapter Display	•
Left & Right RCA Preouts	•
Single Connection to In-Dash Receiver: No Separate Power or Ground Wires	•



Subwoofers

Make other woofers run home crying for their mommies

One look at the new Kenwood Excelon KFC-XW1300DVC and KFC-XW1100DVC subwoofers tells you that they're unconventional, and one listen will tell you that the competition won't stand a chance. To create these radical new subs, Kenwood has re-thought and re-engineered nearly every aspect of subwoofer design: The **2-layer Tornado PBO advanced fiber** and **non-pressed pulp cone** ensures high rigidity and minimal distortion. A **Multi-Bias Magnetic Circuit** and **dual voice coils** improve linearity and accuracy of cone travel for crisp and precise bass. A **huge 2-piece magnet** provides greater control and power handling. **Dual spiders** hold the voice coil in precise alignment, for lower distortion. And the **2-piece cast aluminum frame** fights resonances and dissipates heat, for improved power handling and reliability.

Need to get some serious thump from an easy-to-install woofer? Our dB+ subwoofers share many features with the KFC-XW1300DVC and KFC-XW1100DVC: **One-piece Tornado cones made from PBO Advanced fiber** that lower distortion and increase power handling, a **one-piece extra-wide rubber surround and gasket** for enhanced reliability, and **massive frames** that keep everything precisely aligned.

Outfit your rig with Kenwood Excelon subwoofers and strike fear in the hearts of the competition.

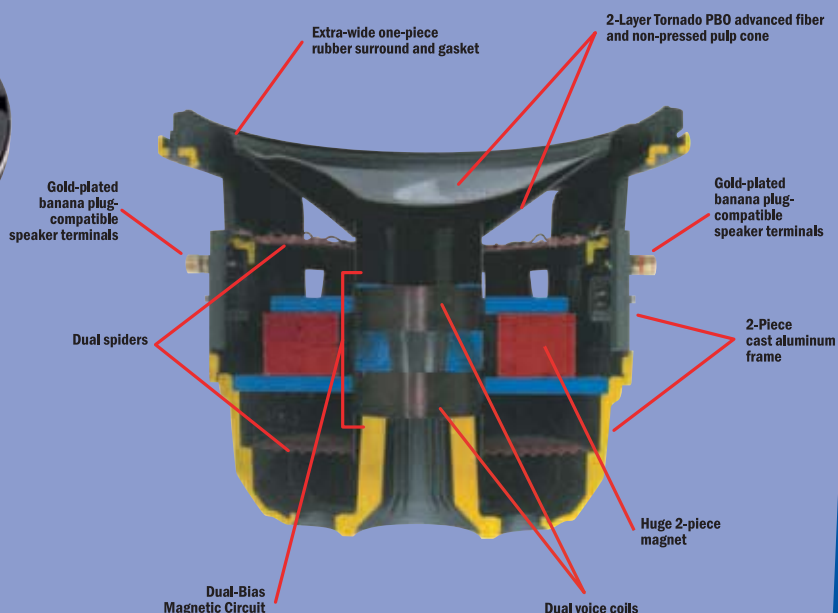
KFC-XW1300DVC

13" High-Performance Subwoofer

MAX POWER **1000W** + MAX POWER **1000W**



SUBWOOFER CUTAWAY



Subwoofers

KFC-XW1225dB

12" Dual Voice Coil Subwoofer

MAX POWER **600W** + MAX POWER **600W**



Subwoofer Features

Subwoofer Features	KFC-XW1300DVC	KFC-XW1225dB	KFC-XW1205dB	KFC-XW1100DVC	KFC-XW1025dB	KFC-XW1005dB
Cone	13" 2-Layer Tornado-Type PBO Advanced Fiber + Non-Pressed Pulp	12" Micro-Weave Tornado-Type PBO Advanced Fiber	12" Micro-Weave Tornado-Type PBO Advanced Fiber	11" 2-Layer Tornado-Type PBO Advanced Fiber + Non-Pressed Pulp	10" Micro-Weave Tornado-Type PBO Advanced Fiber	10" Micro-Weave Tornado-Type PBO Advanced Fiber
One-Piece Wide Rubber Surround and Gasket	1" Wide	•	•	1" Wide	•	•
One-Piece Cone		•	•		•	•
Dual-Bias Magnetic Circuit	•			•		
Dual Vented Voice Coils	Long-Throw	•		Long-Throw	•	
Vented Voice Coil			2-Layer			2-Layer
Dual Conex Dampers	•			•		
Pole Piece	Vented, with Internal Heat Sink Fins	Extended, Spiral-Vented	Extended, Spiral-Vented	Vented, with Internal Heat Sink Fins	Extended, Spiral-Vented	Extended, Spiral-Vented
Bumped Yoke	•	•	•	•	•	•
Frame	2-Piece Cast Aluminum	1.2mm Thick Steel	1.2mm Thick Steel	2-Piece Cast Aluminum	1.2mm Thick Steel	1.2mm Thick Steel
Gold-Plated 2-Way SB-Type Speaker Connectors	Screw-Lock Design	•	•	Screw-Lock Design	•	•
Built-In Protection Fuse	•			•		
Magnet Weight	2-Piece, 175 oz (10.9 lb)	52.9 oz	52.9 oz	2-Piece, 109.4 oz (6.8 lb)	42.3 oz	42.3 oz
Power Handling	2,000 Watts	1,200 Watts	1,200 Watts	1,600 Watts	1,000 Watts	1,000 Watts
Sensitivity	82dB	93dB	93dB	79dB	92dB	92dB
Impedance	3 ohms + 3 ohms	4 ohms + 4 ohms	4 ohms	3 ohms + 3 ohms	4 ohms + 4 ohms	4 ohms
Frequency Response	30Hz - 1kHz	20Hz - 600Hz	20Hz - 600Hz	36Hz - 1kHz	25Hz - 700Hz	25Hz - 700Hz
Mounting Depth	9.7"	6"	6"	8.5"	5-9/16"	5-9/16"
Thiele-Small Parameters						
DC Resistance (Re)	2.6 ohms + 2.6 ohms	3.1 ohms + 3.1 ohms	3.2 ohms	2.6 ohms + 2.6 ohms	3.1 ohms + 3.1 ohms	3.0 ohms
Resonant Frequency (Fs)	30Hz	24Hz	25Hz	36Hz	30Hz	32Hz
Mechanical Q Factor (Qms)	4.03	6.06	6.21	4.06	5.25	4.49
Electrical Q Factor (Qes)	0.52	0.37	0.61	1	0.4	0.64
Total Q Factor (Qts)	0.46	0.35	0.55	0.81	0.37	0.56
Volume Acoustic Compliance (VAS)	55 liters/1.945 cu. ft.	113 liters/3.986 cu. ft.	119 liters/4.198 cu. ft.	22 liters/0.777 cu. ft.	43 liters/1.517 cu. ft.	41 liters/1.446 cu. ft.
Moving Mass (Mms)	270g	126g	103g	200g	86g	62.8g
Voice Coil Diameter	3.15"	2-9/16"	2-9/16"	2.56"	1-7/8"	1-7/8"
Force Factor (Bl)	22Tm	17.9Tm	9.44Tm	14.5Tm	16Tm	8.98Tm
Peak Excursion (Xmax)	13mm	9mm	9mm	14mm	9mm	9mm

Speakers



KFC-XR71p

7" High-Performance Flush-Mount Component Speaker Package

DualMags™ MAX POWER **200W**

Component Speaker Package Features

Midrange Features	KFC-XR71p	KFC-XR61p	KFC-XR51p
Midrange	7" Injection-Molded PBO & Pearl Mica Polypropylene Cone	6½" Injection-Molded PBO & Pearl Mica Polypropylene Cone	5¼" Injection-Molded PBO & Pearl Mica Polypropylene Cone
Butyl Rubber Surround	•	•	•
DualMag Design	•	•	•
Magnet Weight	0.60 oz x 2	0.60 oz x 2	0.60 oz x 2
Black Co-Polymer Composite Basket	•	•	•
Tweeter Features			
Tweeter	1" HyperNyl Dome	1" HyperNyl Dome	1" HyperNyl Dome
Neodymium Magnet	•	•	•
Flexible 2-Way Mounting:	•	•	•
Surface/Flush/Angle			
Swivel Tweeter Mount	-5°/+10°	-5°/+10°	-5°/+10°
System Features			
High-Quality 2-Way Component Passive Crossover	•	•	•
K-Glow™ Tweeter Protection Circuit	2-Stage	2-Stage	2-Stage
Crossover Midrange Connections	Through/Low-Cut	Through/Low-Cut	Through/Low-Cut
Crossover Speaker Terminals	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type
Tweeter Attenuation Adjustment	0dB/-2dB/-4dB	0dB/-2dB/-4dB	0dB/-2dB/-4dB
Power Handling	200 Watts	180 Watts	160 Watts
Sensitivity	92dB	92dB	91dB
Impedance	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz-70kHz	35Hz-70kHz	40Hz-70kHz



KFC-XR901

6" x 9" 2-Way DualMag™ Speaker

DualMags™ MAX POWER **260W**

Oval Speaker Features

Speaker Features	KFC-X718	KFC-XR901	KFC-X698	KFC-X688C	KFC-X468C
Woofer	7" x 10" Silver PBO Advanced Fiber Cone	6" x 9" Silver PBO Advanced Fiber Cone	6" x 9" Silver PBO Advanced Fiber Cone	6" x 8" Silver PBO Advanced Fiber Cone	4" x 6" Silver PBO Advanced Fiber Cone
Midrange	2¾" PEI Film Cone		2¾" PEI Film Cone		
Tweeter	1" PEI Film Balanced Dome	1⅓/16" HyperNyl Dome	1" PEI Film Balanced Dome	1⅓/16" PEI Film Balanced Dome	1" PEI Film Balanced Dome
DualMag Design		•			
Woofer Surround	Rubber	Rubber	Rubber	Rubber	Rubber
Multiple Component Outboard Crossover	•	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•	•
Magnet Weight	18 oz	0.60 oz x 2	18 oz	10.1 oz	5.6 oz
Power Handling	320 Watts	260 Watts	300 Watts	220 Watts	100 Watts
Sensitivity	93dB	93dB	93dB	92dB	90dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	22Hz-33kHz	25Hz-70kHz	25Hz-33kHz	35Hz-32kHz	40Hz-32kHz



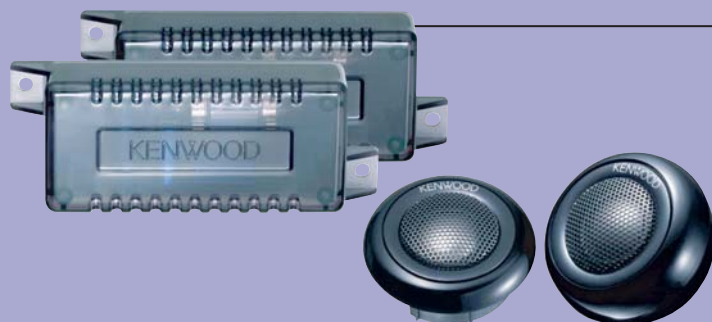
KFC-X178

7" High-Quality Flush-Mount Speaker

MAX POWER **240W**

Round Speaker Features

Speaker Features	KFC-X178	KFC-X168	KFC-X138
Woofer	7" Silver PBO Advanced Fiber Cone	6½" Silver PBO Advanced Fiber Cone	5¼" Silver PBO Advanced Fiber Cone
Tweeter	¾" PPTA Film Balanced Dome	¾" PPTA Film Balanced Dome	¾" PPTA Film Balanced Dome
Butyl Rubber Woofer Surround with Plastic Gasket	•	•	•
Head-Resistant Voice Coil and Polyamide Damper	•	•	•
Aluminum Voice Coil Bobbin	•	•	•
High-Grade Crossover Capacitor	•	•	•
OFC Speaker Wire	•	•	•
Gold-Plated Speaker Connectors	•	•	•
Bi-Wire Connections	•	•	•
Magnet Weight	12.5 oz	12.5 oz	8.0 oz
Power Handling	240 Watts	220 Watts	160 Watts
Sensitivity	93dB	93dB	92dB
Impedance	4 ohms	4 ohms	4 ohms
Frequency Response	25Hz-40kHz	28Hz-40kHz	28Hz-40kHz



KFC-XT15ie

DVD Audio-Ready Component Tweeter

Image Enhancer

MAX POWER **200W**

Tweeter Features

Tweeter Features	KFC-XT15ie
Tweeter	¾" Titanium Dome
Image Enhancer™ Technology	•
DVD Audio-Ready	Response up to 90kHz
Neodymium Magnet	•
Magnet Shorting Ring	•
Mounting	3-Way (Surface/Flush/Angle)
2-Way Component Crossover in See-Thru Enclosure	•
K-Glow™ Tweeter Protection Circuit	2-Stage
Power Handling	200 Watts
Sensitivity	91dB
Impedance	4 ohms
Frequency Response	3.5kHz - 90kHz



Speakers

Speakers that deliver what Kenwood Excelon promises

All of your mobile entertainment system's high-tech features and out-of-this-world specs are only promises until they get to the speakers. Kenwood Excelon speakers deliver on those promises. Our **exclusive DualMag™** design packs accurate sound and powerful bass in a small, easy-to-install package. **PBO advanced fiber woofer cones** combine strength with heat resistance, so you get exceptional sound quality and high power handling (things that usually don't go together). **HyperNyl** and **titanium dome tweeters** have the extended treble response and musicality you need for accurate DVD Audio reproduction.

The more promises your system makes, the more Kenwood Excelon speakers will make good on them.

KFC-XR701

7" DualMag™ High-Performance Flush-Mount Speaker

DualMags ADVANCED LIGHTWEIGHT SPEAKERS **MAX POWER 200W**



DualMag™ Speaker Features

Speaker Features	KFC-XR701	KFC-XR601	KFC-XR501	KFC-XR401
Woofer	7" Pearl Mica Polypropylene Cone	6½" Pearl Mica Polypropylene Cone	5¼" Pearl Mica Polypropylene Cone	4" Pearl Mica Polypropylene Cone
Tweeter	1" HyperNyl Dome	1" HyperNyl Dome	1" HyperNyl Dome	13/16" HyperNyl Dome
DualMag™ Design	•	•	•	•
Magnet Weight (oz)	0.60 x 2	0.60 x 2	0.60 x 2	0.32 x 2
Butyl Rubber Woofer Surround	•	•	•	•
Black Co-Polymer Molded Basket	•	•	•	•
Swivel Tweeter Support	Bridged	Bridged	Bridged	Bridged
Neodymium Tweeter Magnet	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•
Bi-Wire Connections	•	•	•	•
Power Handling	200 Watts	180 Watts	160 Watts	100 Watts
Sensitivity	92dB	92dB	91dB	90dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz-70kHz	35Hz-70kHz	40Hz-70kHz	45Hz-70kHz

KENWOOD

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